

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:16 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 026 Const Calendar Day: 177

Date: 04-Mar-2010 Thursday

Inspector Name: Mathur, Lalit

Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 am 05:00 pm Break: Over Time: 02:00

Federal ID:

Location:

Reviewer: Liu, Tai-Lin

Approved Date: 30-Mar-10 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** 0 **Condition**Working Day ☒ If no, explain:**04-0120F4 Bid Item: 056 E-L01-OBG.056 E Line Lift 01 OBG Erect structural steel**

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**04-0120F4 Bid Item: 056 W-L01-OBG.056 W Line Lift 01 OBG Erect structural steel (bridge box girder)**

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**Diary:**

Dispute

**General Comments** 056 W-L01-OBG.056

Weather: cloudy morning – Hi 58°F Low 50 cold, cloudy day, sunny later, windy.



Description of Work by ABF and its Sub-contractors.

**W2 Activities**

ABF continues to work forming up the corbels and the utility opening in the north foundation well at W2. ABF's laborer are working on miscellaneous tasks on top of W2.

**Pier 7 Activities**

- ABF brought back the barge with Lifts 4-W to Pier 7.
- ABF has Lifts 2-W, 3-W & 4-W, Cross Beams CB-1, CB-2 & CB-3 all on Pier 7.
- ABF was using Pier-7 Gantry crane, Boom crane, barge crane, forklifts and man lift.
- ABF is working on installing handrails, lights etc on Lift 2-W, 3-W & 4-W.
- CB-1 is in the barge containing the Gantry Crane for Lift 2-W.
- ABF was also working on CB-2, getting ready for Lift 3-W.
- Most of the temporary works received in the last ship are being moving around and constantly shifted.
- I checked the operations in the morning, noon and later in the afternoon.

**OBG Lift Activities at Site:**

·ABF people started working at 7:00 AM. Some people worked up to 3:30 PM and a few others continued upto 5:30 PM.

**Lift 1-W Operations**

·Lift 1-W was in lifted yesterday.



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Inspector Name Mathur, Lalit

Diary #: 026

Date: 04-Mar-2010 Thursday

- The Lift 1-W was at PP 26.
- The Lift 1-W started to move around 9 AM and by 2 PM, it was at PP 4. By 4 PM, it was brought to PP 1 and then pushed back to final position.
- It was brought within 600 mm from W2.
- A lateral jack was installed on the south west side and the OBG was adjusted northwards by few millimeters.
- The lift adjusted for alignment.
- During the pushing of Lift 1-W, a big noise was heard many times. There was some concern. ABF continued to push.
- By 4:45 PM, ABF decided not to install the seismic stops.
  
- Lift 4-E Operations.
- Lift 4-E is in its final position.
- ABF continues to make minor adjustments.
  
- Lift 3-E Operations
- Shear Plates and Seismic Stops already in place.
- It is supported on Pedestals.
- Lift 3-E was 20-25 mm from Lift 2-E.
  
- Lift 2-E operations.
- oThe Lift 2-E is in place within 20-25 mm of Lift 1-E.
- oABF is performing welding operations.
- oLift 2-E was supported on pedestal shims.
- oABF was working inside Lifts 1 and 2 installing bolts and pins in the splice plates.
  
- Lift 1-E operations
- oLift 1-E was supported on the pedestal shims.
- oABF is working on welding operation between 1-E and 2-E.
  
- Shear Leg Crane and Lifting Frame additional Operations
- The shear leg crane was kind of crooked position due to channel contours..
- The Lifting Frame was unloaded on the supporting barge and hauled away about 2 PM..
  
- Hanging of Working Platform
- oABF is working platform under the OBGs at the junction of Lifts 1-E and 2-E.
- oABF is preparing for welding between Lifts 2-E and 3-E inside.
- oThey also installed a wooden platform.
  
- oOther Activities:
- oABF is working for welding inside the vaults at of Lifts 1-E and 2-E.
- oThere was a protest/demonstration on I-880 and the freeway closed and caught us unaware. I reached home about 8 PM.

04-0120F4 Bid Item: 056 E-L02-OBG.056 E Line Lift 02 OBG Erect structural steel

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04-0120F4 Bid Item: 056 E-L03-OBG.056 E Line Lift 03 OBG Erect structural steel

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### ***Daily Diary Report by Bid Item***

**Job Name:** 04-0120F4    **Inspector Name** Mathur, Lalit    **Diary #:** 026    **Date:** 04-Mar-2010    **Thursday**

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<b>04-0120F4</b>	<b>Bid Item:</b> 056	<b>E-L04-OBG.056</b>	<b>E Line Lift 04 OBG Erect structural steel</b>
AMERICAN BRIDGE/FLUOR, A JV			